

**Author Index**

---

- Albery, W.J. 337  
Ananthapadmanabhan, K.P. 281  
Askendal, A. 51
- Beckett, R. 35  
Beger, J. 89  
Brown, R.J. 263  
Burczyk, B. 89  
Burneau, A. 207
- Cases, J.M. 207  
Chandar, P. 281  
Chlebicki, J. 71  
Clark, A.Q. 247  
Clark, A.T. 315
- Dalocchio, R. 237  
De Donato, P. 207  
Diggins, D. 299  
Drzymala, J. 179
- Edser, C.F. 139  
Elimelech, M. 165  
Elwing, H. 51
- Fokkink, L.G.J. 299  
Fredlein, R.A. 337
- Gabrielli, G. 119  
Genestar, C. 29  
Goddard, E.D. 281  
Grases, F. 29  
Gu, T. 81
- Herrington, T.M. 247  
Hirt, D.E. 101  
Huang, Y.-B. 229
- Jones, R.B. 315
- Karlsson, J.O. 51  
Kneebone, G.R. 337  
Kongolo, M. 207  
Kumar, S. 17
- Lal, M. 315  
Le, N.P. 35  
Lekki, J. 179  
Lo Nostro, P. 119  
Lubetkin, S.D. 139  
Lundström, I. 51
- Mälhammar, G. 61  
McMahon, D.J. 263  
Micera, G. 237  
Michot, L. 207  
Miller, B. 101
- O'Melia, C.R. 165  
O'Shea, G.J. 337
- Palou, J. 29  
Petzold, J.C. 247  
Popov, S.R. 191  
Prud'homme, R.K. 101
- Ralston, J. 299
- Rebenfeld, L. 101  
Renvert, S. 51
- Sherman, R.M. 1  
Singh, H.N. 17  
Smith, A.L. 337  
Sokolowski, A. 89  
Somasundaran, P. 229  
Strinna Erre, L. 237
- Tjipangandjara, K.F. 229  
Turro, N.J. 229
- Vučnić, D.R. 191
- Walter, R.H. 1  
Wedlock, D.J. 139  
Welin-Klintström, S. 51  
Wikström, M. 51  
Wilk, K.A. 71
- Zhu, B.-Y. 81

**Subject Index**

---

- Acidic groups, 61  
Activation, 191  
Adsorption, 61, 81, 191, 207, 281  
    on galena, 191, 207  
Aggregation, 263  
    number, 81  
Aluminium hydroxide, 237  
Amylxanthate, 297  
Anionic, 247
- Bolaamphiphile, 119
- Calcium oxalate crystal growth, 29  
Calorimetry, 61  
Capillary pressure, 299  
Casein, 263  
Chalcopyrite, 179  
Coagulation, 263  
Coiled conformation, 229  
Colloidal deposition, 315, 337  
Contact angles, 299  
Cooling-rate quotient, 1  
Copper(II) complexes, 237  
Copper(I) ethyl xanthate, 191  
Copper ions, 191  
Copper(I) sulphide, 179  
Crystallisation, 139
- Dangling configuration, 229  
Diffraction, 139  
3,4-Dihydroxyphenylalanine, 237  
Dopa, 237  
Dynamic surface tension, 101
- Electrokinetic potential, 165  
Electron microscopy, 119  
Electrophoresis, 61  
Electrophoretic mobility, 35, 165  
Enzymic, 263  
ESR, 237  
Ethyl xanthate, 191
- Fibrinogen, 51  
First passage time, 315  
Flat configuration, 229  
Flocculation, 229, 247  
Flotation, 179, 191  
Flotometry, 179
- Fluorescence spectroscopy, 229  
Fluorocarbons, 101
- Galena, 179, 191, 207  
Gelation, 263  
Goethite, 35
- Hemimicelle formation, 81  
Humic substances, 35
- Interface, 17  
IR investigation, 191, 207  
Iron(II) sulphide, 179
- Kaolin, 247  
Kinetics, 315
- Latex particles, 165  
Lead ethyl xanthate, 191  
Light scattering, 119
- Mass-action model, 81  
Maximum bubble pressure, 101  
Microemulsion, 17  
Milk, 263  
Monodisperse, 139  
Monolayered vesicles, 119
- Natural waters, 35  
New empirical adsorption equation, 89  
Nickel(II) sulphide, 179  
Nonionic surfactant, 81
- Ordering, 139  
Osmotic shrinkage, 119
- Pectin jelly, 1  
Permeable boundaries, 315  
Phenylalanine, 237  
Phosphorus derivatives, 29  
Polyacrylamides, 247  
Polyelectrolytes, 247  
Polyethylene, 281  
Proteolytic degradation, 51  
Pyrite, 179
- Quartz particles, 299

- Secondary minimum, 337
- Sedimentation, 139
- Silica, 139
- Silica gel, 81
- Silicone surfactant, 281
- Soaps, 17
- Solid phase protein adsorption, 51
- Sphalerite, 179
- Spreading, 281
- Stretched conformation, 229
- S-type isotherm equation, 81
- Sulphides, 179
- Sulphonium surfactants, 71
- Sulphur, 179
- Surface activity of individual thio-nonionics, 89
- Surface charge, 35
- Surface complex formation, 237
- Surface property, 61, 71
- Surface tension, 281
- Surfactant soubilization, 17
- Surfactants, 101, 281
- Suspended particles, 35
- Suspension, 247
- Talc, 61
- Thermodynamic properties, 71
- Titration, 61
- Turbidity, 263
- Two-stage flocculation, 229
- Tyrosines, 237
- Vesicle, 119
- Wall-jet cell, 337
- Wettability gradients, 51
- Wetting, 281, 299